

**Supplementary Figure 2. Activation of NRG1 expression by aza-deoxycytidine.** Two of the cancer cell lines that showed high methylation and no detectable expression of NRG1 were treated with aza-deoxycytidine. **A**, activation of expression, detected by quantitative real-time RT-PCR as in Figure 1, relative to the expression in (untreated) normal breast cell line HB4a, at various concentrations of aza-deoxycytidine. Reactivation of expression is seen at all concentrations of the drug. **B**, demethylation induced by aza-deoxycytidine treatment, by bisulphite pyrosequencing, as in Figure 2, for MDA-MB-361.

